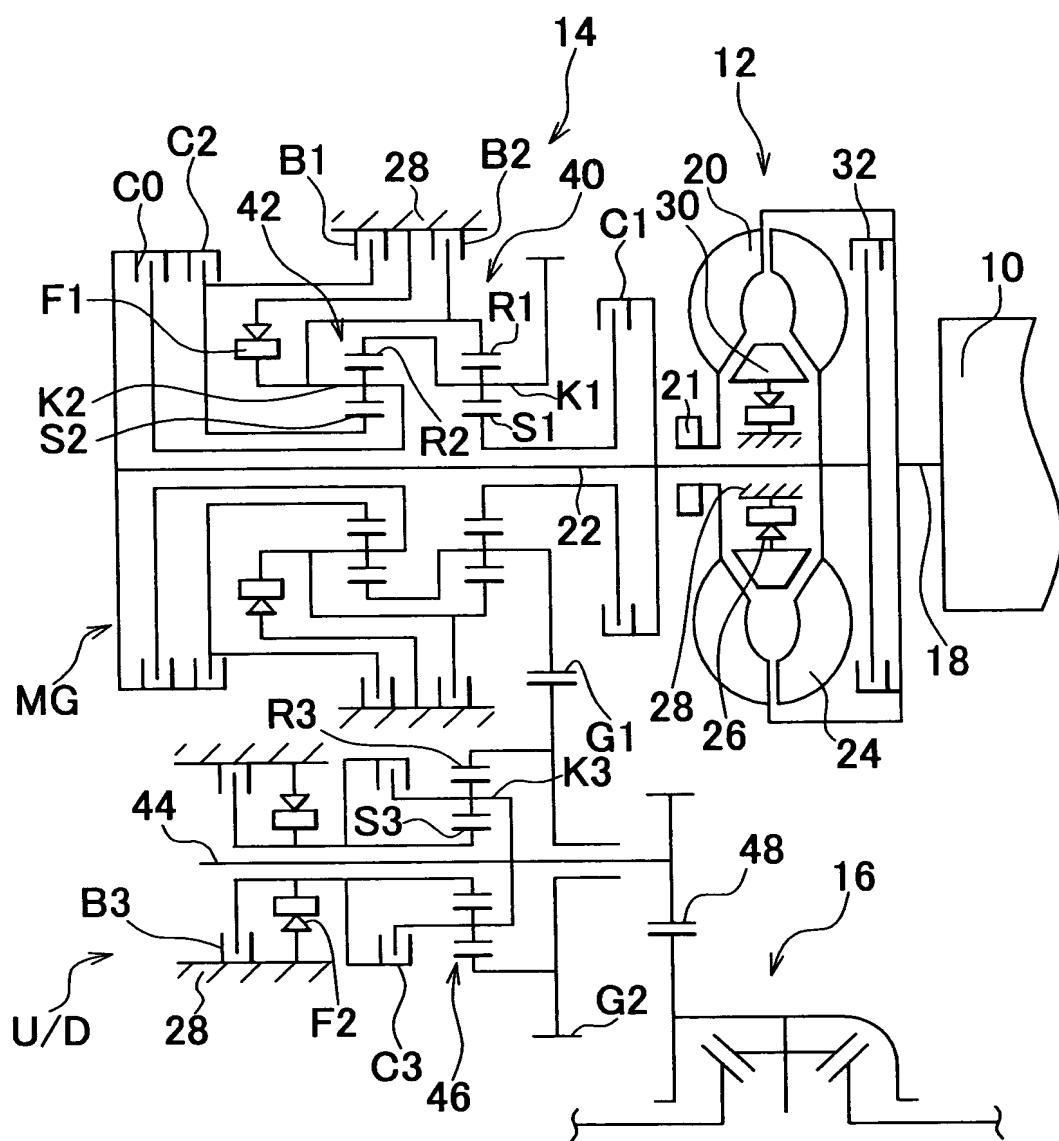


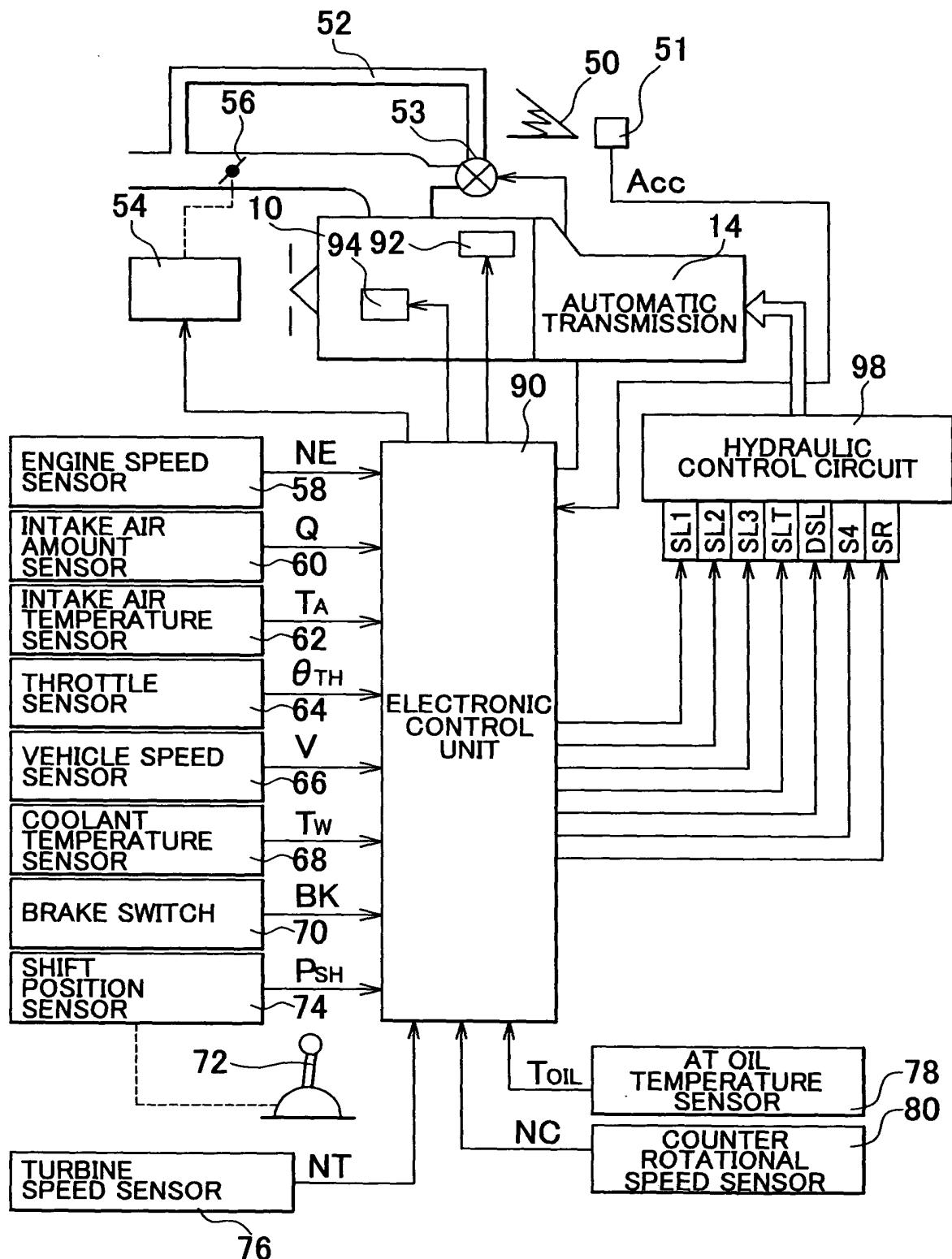
F I G. 1



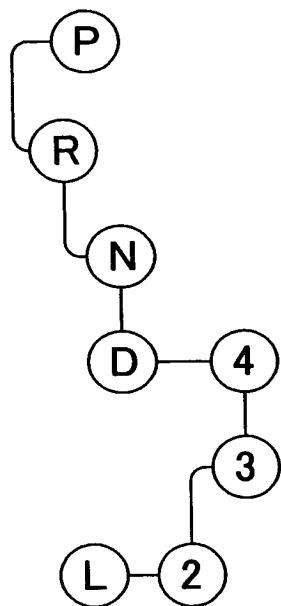
F I G. 2

| POSITION | CLUTCHES & BRAKES | | | | | | | O.W.C. | |
|------------------|-------------------|----|----|----|----|----|----|--------|----|
| | C1 | C0 | C2 | B1 | B2 | C3 | B3 | F1 | F2 |
| N,P | X | X | X | X | X | X | O | X | X |
| R | X | X | O | X | O | X | O | X | X |
| D | 1st | O | X | X | X | X | X | O | △ |
| | 2nd | O | X | X | O | X | X | O | △ |
| | 3rd | O | O | X | X | X | X | O | △ |
| | 4th | X | O | X | O | X | X | O | △ |
| | 5th | X | O | X | O | X | O | X | X |
| 1st ENGINE BRAKE | | O | X | X | X | O | X | O | △ |

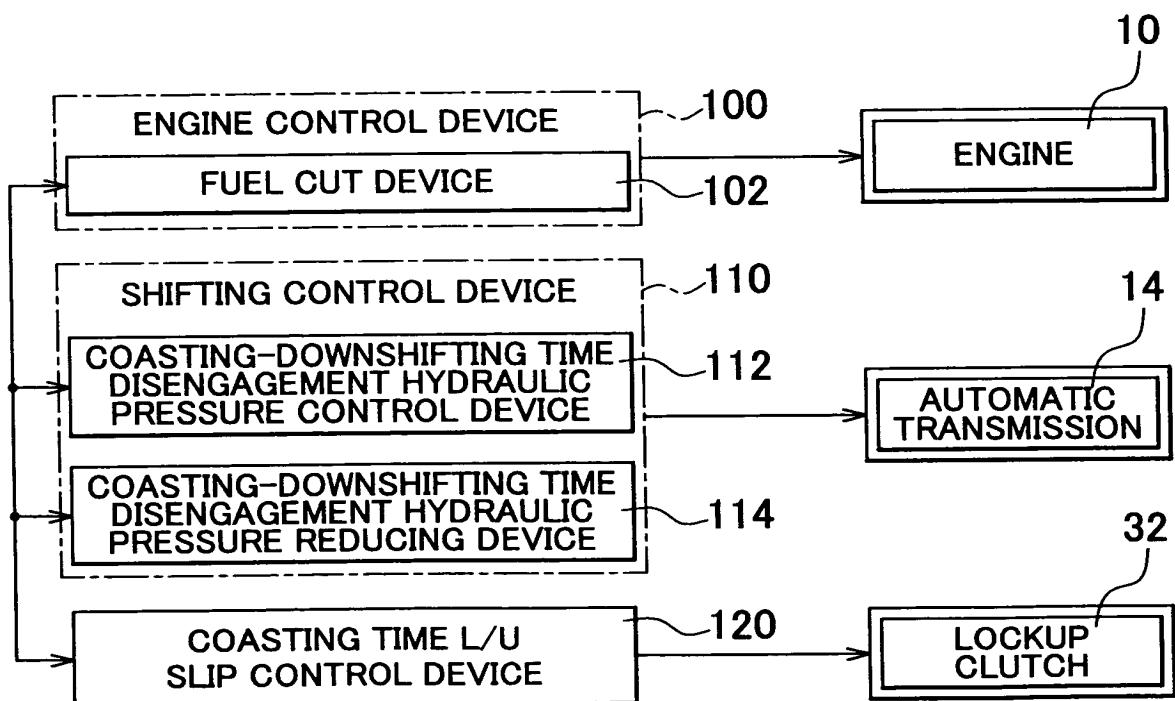
FIG. 3



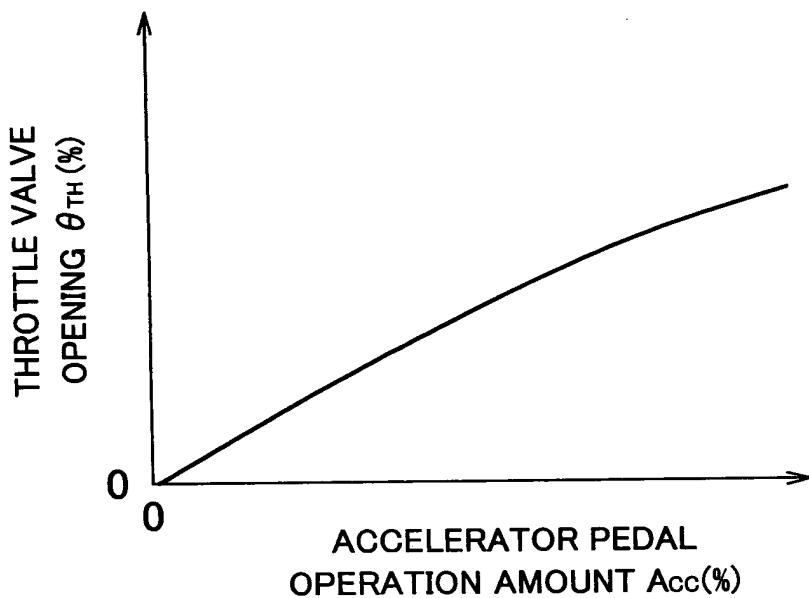
F I G. 4



F I G. 5



F I G. 6



F I G. 7

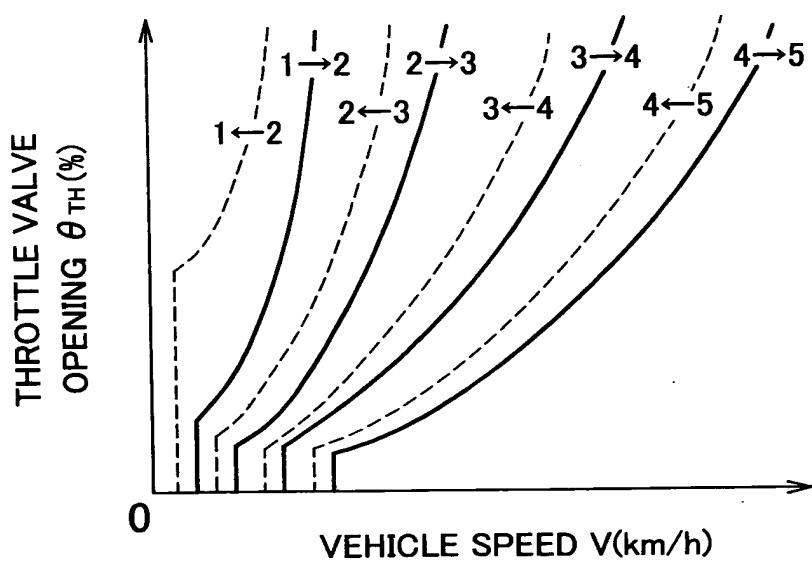
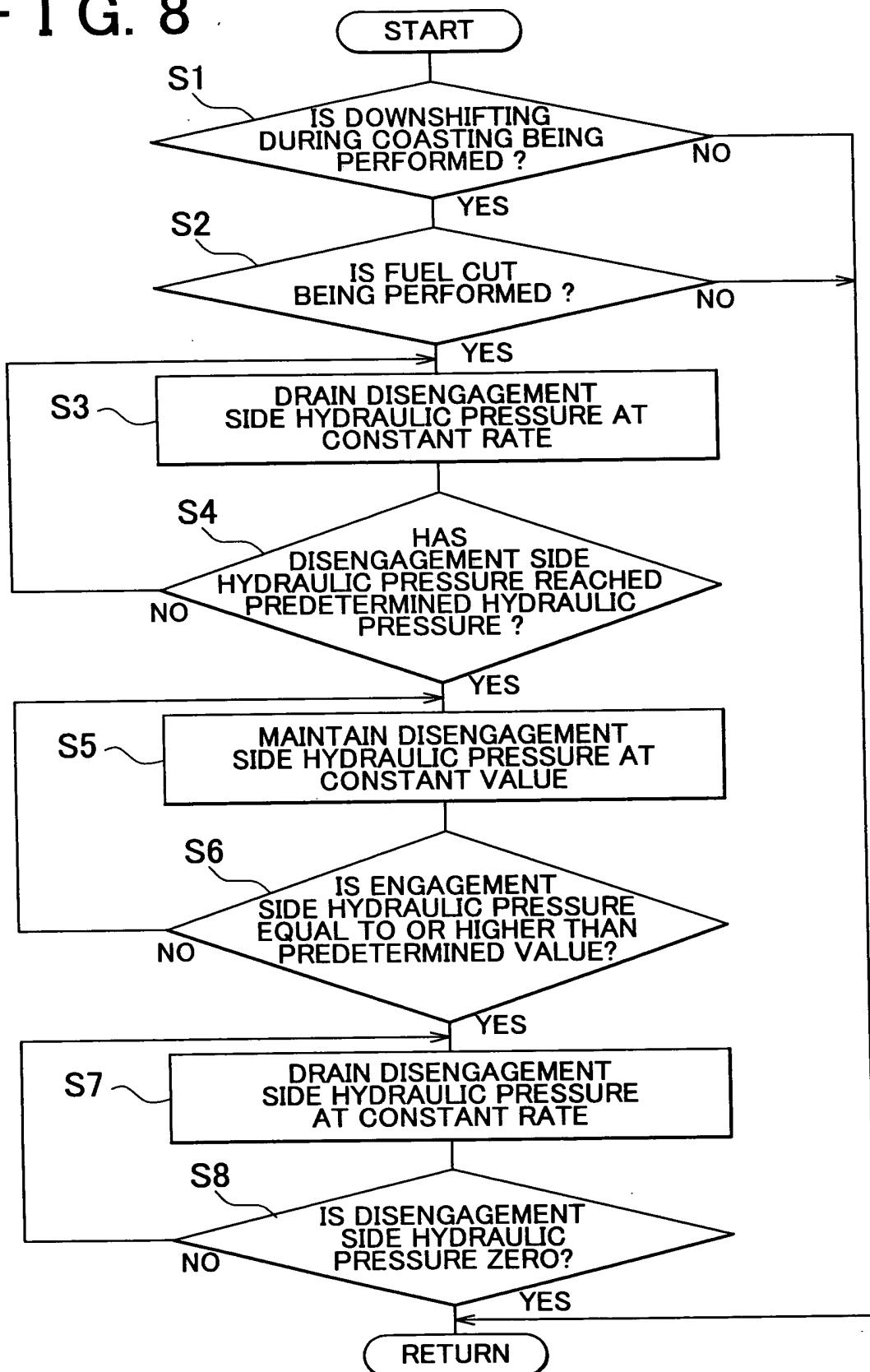
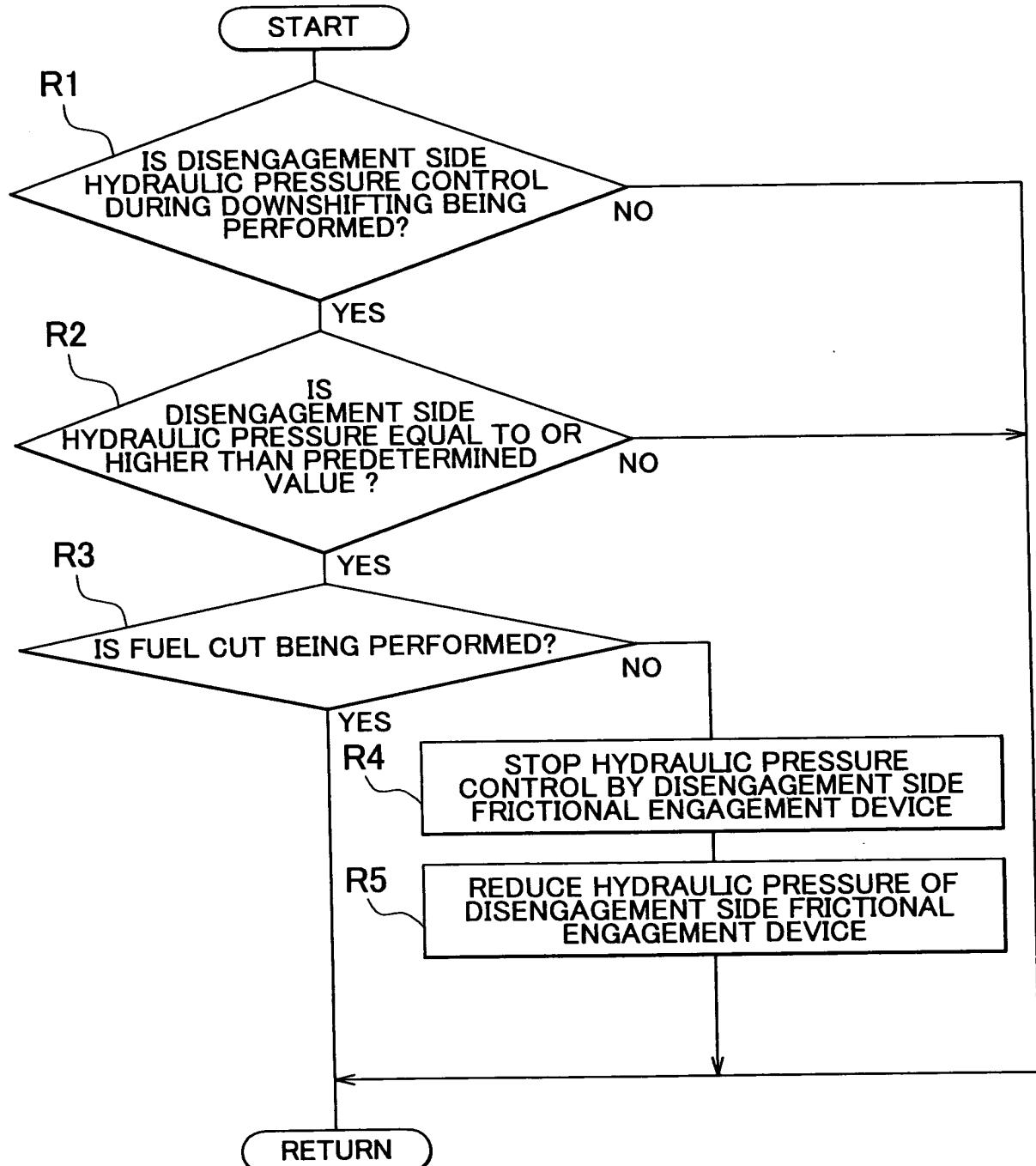


FIG. 8



F I G. 9



F I G. 10

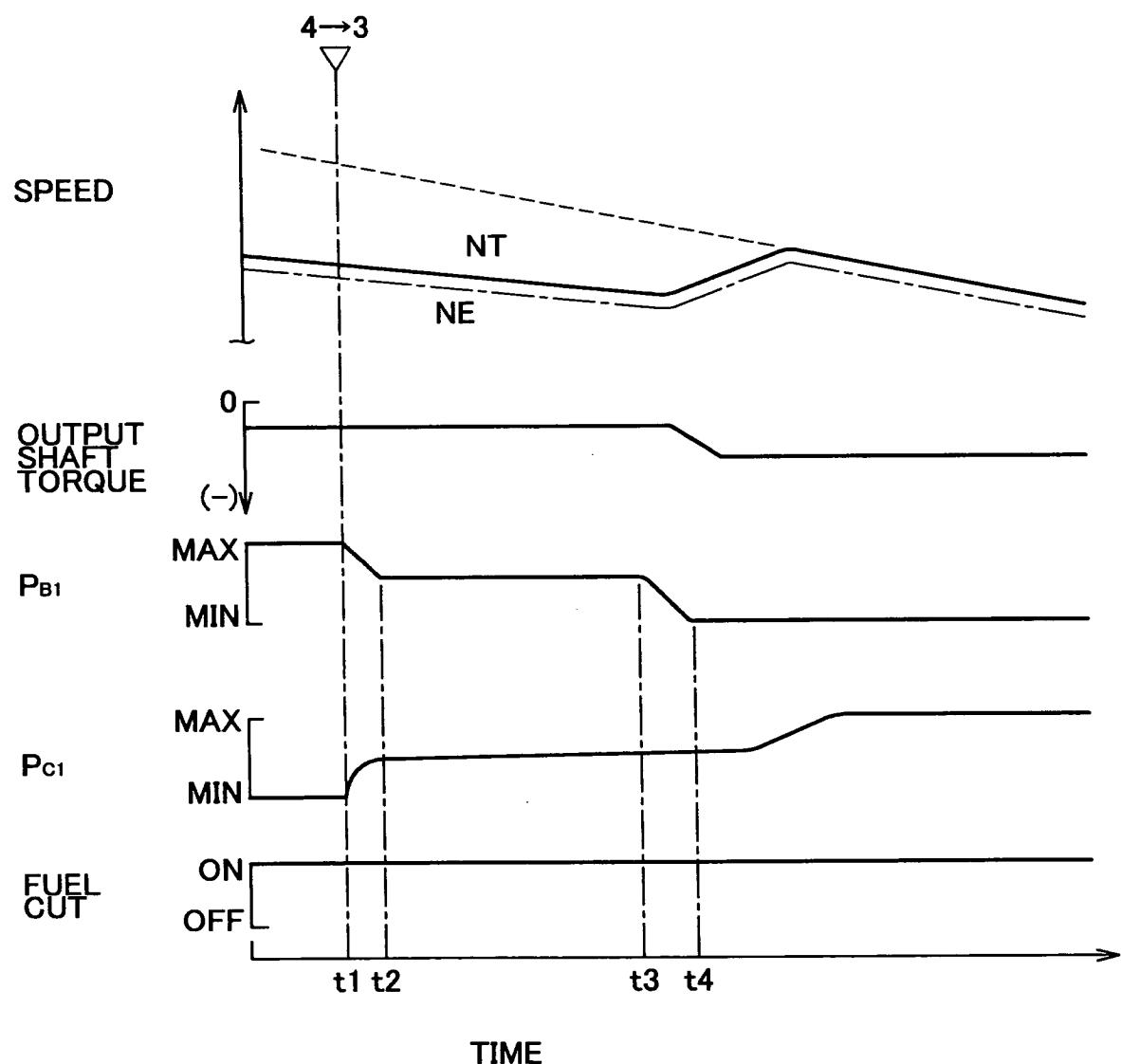


FIG. 11

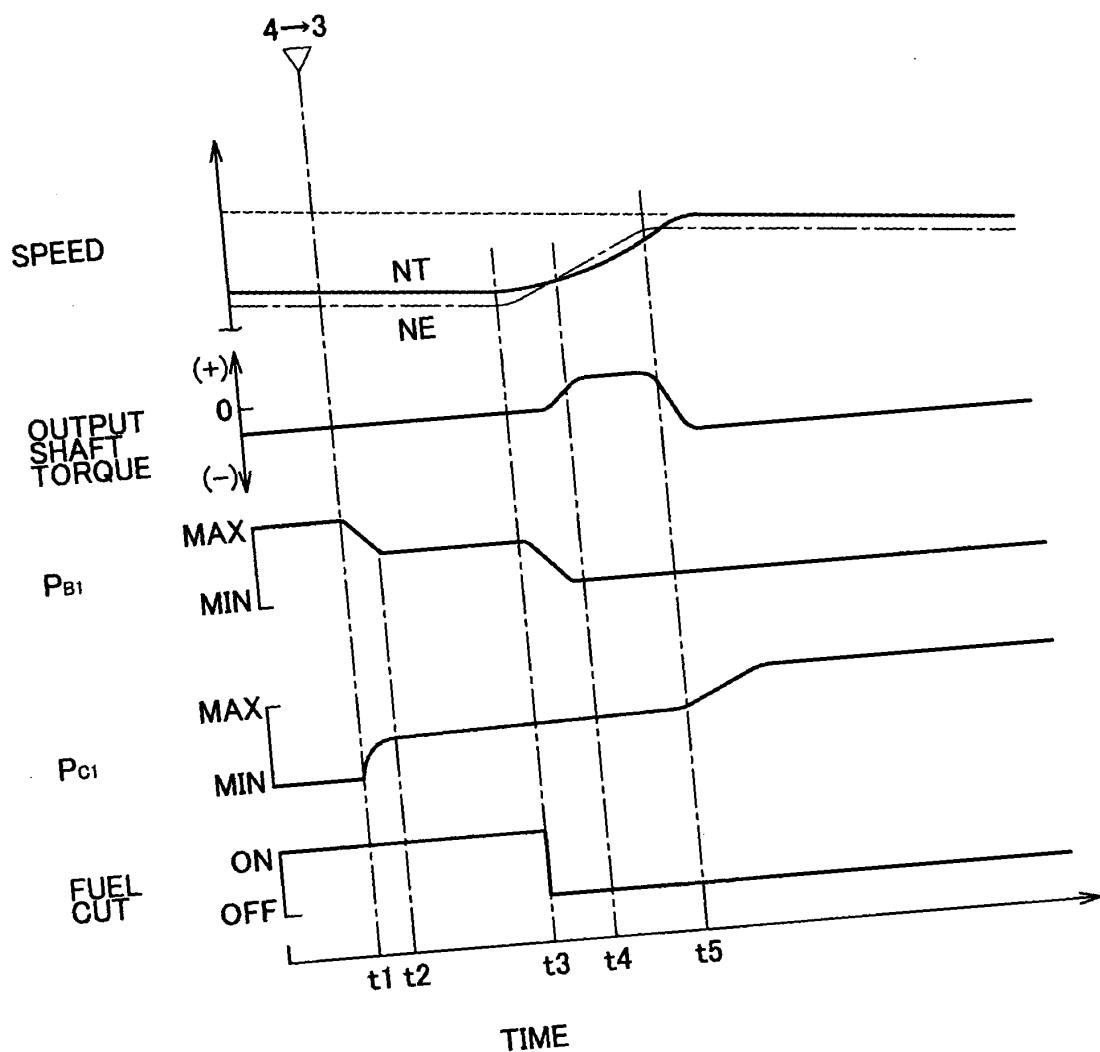


FIG. 12
PRIOR ART

